

# RÓBERT VÉRTESI

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KFKI Research Institute  
for Particle and Nuclear Physics  
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## EDUCATION

**Debrecen University** Debrecen, Hungary  
PhD, Physics 2002 – 2011  
Thesis: Exploring Hot, Strongly Interacting Matter with the PHENIX experiment at RHIC  
Advisors: Prof. G. Dávid, Prof. T. Csörgő

**Budapest University of Technology and Economics** Budapest, Hungary  
MSc, Engineer-Physicist specialized on Nuclear Technology 1997 – 2002  
Thesis: Meson Production in Two-Photon interactions at the OPAL Experiment  
Advisor: Prof. D. Horváth

## FELLOWSHIPS AND AWARDS

**Géza Györgyi prize** 2011  
KFKI Research Institute for Particle and Nuclear Physics

**Fulbright Foreign Student Program** Upton, NY, USA  
Visiting Student Researcher, Brookhaven National Laboratory 2006 – 2007

**Marie Curie Fellowship** Munich, Germany  
Ludwig Maximilians University 2003

**Summer Student Program** Geneva, Switzerland  
CERN 2001

## RESEARCH AFFILIATIONS

**KFKI Research Institute for Particle and Nuclear Physics  
of the Hungarian Academy of Sciences** Budapest, Hungary  
Research fellow 2011 – present  
Junior researcher 2006 – 2011

**Debrecen University** Debrecen, Hungary  
Graduate student on state fellowship 2002 – 2006

**RESEARCH EXPERIENCE****KFKI Research Institute for Particle and Nuclear Physics**

- Femtoscopy group 2011 – present
- PHENIX group 2006 – present

**Brookhaven National Laboratory**

PHENIX group, Department of Physics 2006 – 2007  
(6 months)

**Debrecen University**

PHENIX group 2003 – 2006

**Ludwig Maximilians University**

Cosmic ray tests of the ATLAS muon chambers 2003  
(6 months)

**Debrecen University**

OPAL group 2002 – 2003

**KFKI Research Institute for Particle and Nuclear Physics**

OPAL group 2000 – 2002

**RELATED PROFESSIONAL EXPERIENCE**

Zimányi School on Relativistic Heavy Ion Collisions, *member of the organizing committee* 2009, 2011

PHENIX Collaboration meeting (Debrecen), *member of the local organizing committee* 2005

International Conference of Physics Students, *member of the local organizing committee* 2001

Hungarian Association of Physics students, *president* 2000 – 2001

**SCIENCE OUTREACH**

“MaMuT” Camp of Mathematical Amusements for talented students, *invited lecturer* 2011

Quantum Casino, stop-motion films with Ágnes Háy 2011

Summer camp of the Berze Middle School Science Club, *invited lecturer* 2010

Debrecen University Hands-on PHENIX seminars lead by G. David, *mentor* 2006

**PERSONAL**

**Language skills** English (professional), Spanish and German (intermediate), Hungarian (native)

**Interests** hiking, travel, biking, skiing, art